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Missouri Area Labor Trends

Data Month July 1991

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Missouri Employment and Unemployment Conditions

Missouri unemployment receded somewhat in July from the peak reached in June. The unemployment rate dropped half a percentage point to 6.6 percent, about the same as experienced in March and May. When seasonal factors are taken into account, the July rate is somewhat lower than those of May and June but higher than any other month since 1985. About 177,400 Missourians were unemployed in July, compared to 191,400 in June and 159,100 in July 1990.

Total employment continued to increase in July, despite the normal seasonal tendency to decrease a little. The number of working Missourians is estimated to have increased by 4800 to 2,523,600. This number is once again higher than year-earlier figures, following two months in which employment was lower than in the corresponding months of 1990. The total employment data have been rather erratic in both 1990 and 1991, making comparisons more difficult than usual.

Nonfarm payrolls dropped by 14,300 jobs. This is almost identical to the decrease in local government employment that resulted from summer decreases in school employment. Changes in other sectors were smaller. Seasonal gains of 2300 in construction and 1000 in services were generally offset by losses in state government and transportation (largely reflecting reduced employment by colleges and school bus services, respectively). Manufacturing showed little net change over the month.

Compared to a year ago, payroll employment still shows the effects of recession. There were about 20,700 fewer payroll jobs in the state this July than last, with the net losses concentrated in the goods-producing sector. Manufacturing employment was down by 18,600 jobs, nearly 11,000 of which were in the transportation equipment industries (mostly aircraft and automobiles). Fabricated metal products and electrical and electronic equipment have also experienced losses of more than 1000 jobs over the past year. The nondurable goods industries have not fared as badly, having lost 1600 net jobs over the period, mostly in apparel, shoes, and printing and publishing. The service industries remain the bright spot in employment. Health services lead the way, growing by 4600 jobs between July 1990 and July 1991. Membership organizations were up by 2400 over the year, while private

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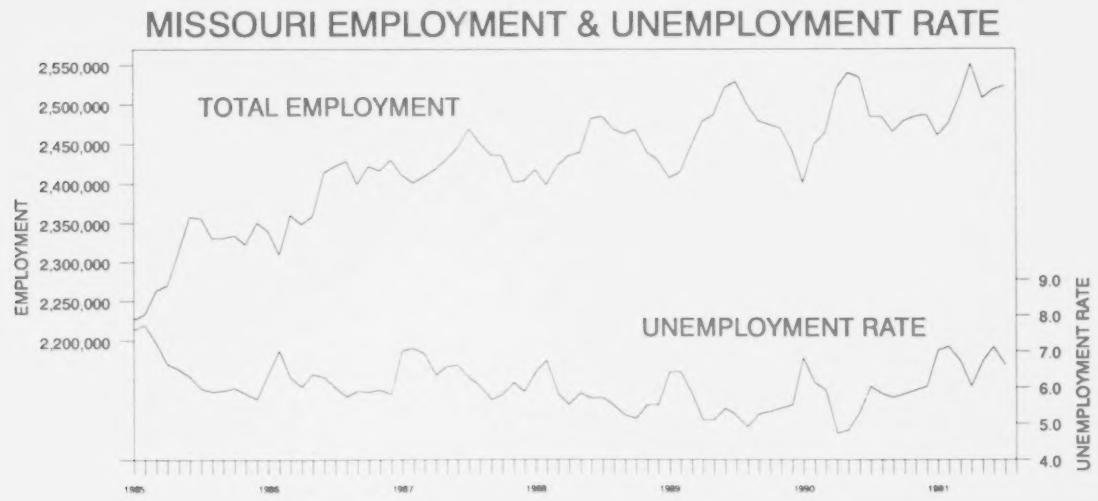


Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - July 1991 (Preliminary)				Previous Month - June 1991 (Revised)				One Year Ago - July 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,700,976	2,523,583	177,393	6.6	2,710,219	2,518,828	191,391	7.1	2,643,480	2,484,393	159,087	6.0
St. Louis MSA	1,295,325	1,208,901	86,424	6.7	1,294,384	1,198,152	96,232	7.4	1,290,513	1,210,291	80,222	6.2
Kansas City MSA	886,534	836,696	49,838	5.6	881,515	828,444	53,071	6.0	866,806	824,136	42,670	4.9
Springfield MSA	132,107	125,520	6,587	5.0	133,028	125,816	7,212	5.4	129,441	123,566	5,875	4.5
Joplin MSA	72,493	67,605	4,888	6.7	73,200	68,533	4,667	6.4	71,525	66,394	5,131	7.2
Columbia MSA	69,885	67,582	2,303	3.3	69,883	67,276	2,607	3.7	67,038	65,066	1,972	2.9
St. Joseph MSA	44,093	41,031	3,062	6.9	44,537	40,320	4,217	9.5	42,190	39,547	2,643	6.3
Marion/Ralls LMA	18,430	17,360	1,070	5.8	18,955	17,685	1,270	6.7	18,034	16,965	1,069	5.9
Cole/Osage LMA	42,411	40,360	2,051	4.8	42,552	40,433	2,119	5.0	41,319	39,634	1,685	4.1
Adair/Schuyler LMA	14,216	13,634	582	4.1	14,842	14,262	580	3.9	13,363	12,675	688	5.1
COUNTIES:												
Andrew	7,162	6,724	438	6.1	7,169	6,570	599	8.4	6,895	6,510	385	5.6
Atchison	3,360	3,196	164	4.9	3,273	3,127	146	4.5	3,461	3,327	134	3.9
Audrain	10,730	10,065	665	6.2	10,720	10,000	720	6.7	10,489	9,943	546	5.2
Barry	14,101	13,218	883	6.3	14,220	13,239	981	6.9	13,120	12,495	625	4.8
Barton	5,623	5,380	243	4.3	5,599	5,326	273	4.9	5,456	5,291	165	3.0
Bates	6,040	5,554	486	8.0	5,983	5,472	511	8.5	5,858	5,413	445	7.6
Benton	5,796	5,296	500	8.6	5,777	5,207	570	9.9	5,636	5,215	421	7.5
Bollinger	4,531	3,807	724	16.0	4,366	3,857	509	11.7	4,229	3,574	655	15.5
Butler	18,457	16,996	1,461	7.9	18,937	17,220	1,717	9.1	17,408	16,144	1,264	7.3
Caldwell	3,242	2,904	338	10.4	3,227	2,973	254	7.9	3,196	2,915	281	8.8
Callaway	16,024	15,077	947	5.9	16,363	15,300	1,063	6.5	16,088	15,120	968	6.0
Camden	18,471	17,647	824	4.5	18,066	17,139	927	5.1	17,570	16,827	743	4.2
Cape Girardeau	37,034	35,171	1,863	5.0	36,636	34,726	1,910	5.2	35,925	34,106	1,819	5.1
Carroll	3,998	3,628	370	9.3	3,985	3,620	365	9.2	4,135	3,737	398	9.6
Carter	2,113	1,822	291	13.8	2,101	1,838	263	12.5	2,049	1,798	251	12.2
Cedar	5,002	4,546	456	9.1	4,852	4,485	367	7.6	4,973	4,548	425	8.5
Chariton	4,654	4,181	473	10.2	4,615	4,119	496	10.7	4,244	4,001	243	5.7
Clark	4,040	3,590	450	11.1	3,907	3,679	228	5.8	3,628	3,417	211	5.8
Clinton	7,739	7,230	509	6.6	7,998	7,424	574	7.2	7,681	7,194	487	6.3
Cooper	6,446	6,123	323	5.0	6,569	6,237	332	5.1	6,332	5,884	448	7.1
Crawford	10,244	9,249	995	9.7	10,575	9,490	1,085	10.3	10,009	9,292	717	7.2
Dade	2,942	2,713	229	7.8	3,012	2,803	209	6.9	2,870	2,698	172	6.0
Dallas	4,586	4,018	568	12.4	4,531	4,002	529	11.7	4,350	3,831	519	11.9
Daviess	4,144	3,887	257	6.2	4,144	3,851	293	7.1	3,877	3,690	187	4.8
DeKalb	4,116	3,814	302	7.3	4,254	3,913	341	8.0	4,000	3,757	243	6.1
Dent	6,529	6,057	472	7.2	6,706	6,144	562	8.4	6,361	5,992	369	5.8
Douglas	4,947	4,586	361	7.3	4,836	4,444	392	8.1	4,875	4,367	508	10.4
Dunklin	13,331	12,143	1,188	8.9	13,716	12,444	1,272	9.3	13,313	12,098	1,215	9.1
Gasconade	7,335	6,881	454	6.2	7,610	7,066	544	7.1	7,317	6,749	568	7.8
Gentry	2,540	2,424	116	4.6	2,590	2,457	133	5.1	2,587	2,474	113	4.4
Grundy	4,910	4,442	468	9.5	4,909	4,609	300	6.1	4,783	4,438	345	7.2
Harrison	4,421	4,214	207	4.7	4,329	4,146	183	4.2	4,366	4,219	147	3.4
Henry	8,785	8,040	745	8.5	8,700	7,904	796	9.1	8,690	7,878	812	9.3
Hickory	2,967	2,628	339	11.4	2,851	2,599	252	8.8	2,901	2,689	212	7.3
Holt	2,134	2,000	134	6.3	2,206	2,040	166	7.5	2,246	2,121	125	5.6
Howard	4,474	4,281	193	4.3	4,523	4,310	213	4.7	4,510	4,299	211	4.7
Howell	14,631	13,363	1,268	8.7	14,731	13,642	1,089	7.4	14,168	12,999	1,169	8.3
Iron	2,944	2,421	523	17.8	3,114	2,454	660	21.2	2,860	2,393	467	16.3
Johnson	20,043	19,018	1,025	5.1	20,975	19,855	1,120	5.3	19,552	18,575	977	5.0
Knox	1,939	1,825	114	5.9	1,847	1,736	111	6.0	1,879	1,776	103	5.5
Laclede	13,362	11,949	1,413	10.6	13,611	12,099	1,512	11.1	14,357	12,104	2,253	15.7

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - July 1991 (Preliminary)				Previous Month - June 1991 (Revised)				One Year Ago - July 1990* (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	12,728	11,835	893	7.0	12,907	11,869	1,038	8.0	12,685	11,863	822	6.5
Lewis	5,271	4,910	361	6.8	5,339	4,974	365	6.8	4,791	4,617	174	3.6
Lincoln	13,222	12,152	1,070	8.1	13,422	12,238	1,184	8.8	12,716	11,808	908	7.1
Linn	6,332	5,884	448	7.1	6,407	5,909	498	7.8	6,355	5,912	443	7.0
Livingston	6,573	6,214	359	5.5	6,680	6,247	433	6.5	6,450	6,178	272	4.2
McDonald	9,536	8,961	575	6.0	9,269	8,703	566	6.1	9,408	8,754	654	7.0
Macon	7,960	7,460	500	6.3	8,056	7,617	439	5.4	8,213	7,710	503	6.1
Madison	4,944	4,458	486	9.8	5,115	4,551	564	11.0	4,952	4,436	516	10.4
Maries	3,710	3,431	279	7.5	4,159	3,849	310	7.5	3,532	3,256	276	7.8
Mercer	1,432	1,296	136	9.5	1,404	1,297	107	7.6	1,348	1,270	78	5.8
Miller	9,571	8,815	756	7.9	9,831	9,010	821	8.4	9,180	8,490	690	7.5
Mississippi	6,421	5,772	649	10.1	6,672	5,972	700	10.5	6,363	5,720	643	10.1
Moniteau	6,961	6,548	413	5.9	7,051	6,633	418	5.9	6,858	6,297	561	8.2
Monroe	4,820	4,565	255	5.3	4,912	4,625	287	5.8	4,899	4,661	238	4.9
Montgomery	5,236	4,830	406	7.8	5,324	4,893	431	8.1	5,162	4,830	332	6.4
Morgan	7,324	6,890	434	5.9	7,411	6,941	470	6.3	7,843	7,226	617	7.9
New Madrid	9,642	8,765	877	9.1	9,749	8,832	917	9.4	9,696	8,877	819	8.4
Nodaway	11,421	10,817	604	5.3	11,053	10,647	406	3.7	10,490	10,180	310	3.0
Oregon	3,792	3,467	325	8.6	3,756	3,448	308	8.2	3,465	3,171	294	8.5
Ozark	3,410	3,181	229	6.7	3,496	3,277	219	6.3	3,456	3,187	269	7.8
Pemiscot	8,795	7,925	870	9.9	9,283	8,309	974	10.5	8,687	7,892	795	9.2
Perry	10,293	9,770	523	5.1	10,197	9,567	630	6.2	9,541	9,047	494	5.2
Pettis	18,655	17,163	1,492	8.0	18,822	17,320	1,502	8.0	18,380	16,799	1,581	8.6
Phelps	16,545	15,655	890	5.4	16,558	15,592	966	5.8	16,636	15,819	817	4.9
Pike	7,721	7,112	609	7.9	7,641	7,026	615	8.0	7,544	7,036	508	6.7
Polk	11,862	11,124	738	6.2	12,079	11,297	782	6.5	11,031	10,348	683	6.2
Pulaski	12,148	11,353	795	6.5	12,731	11,863	868	6.8	12,496	11,590	906	7.3
Putnam	2,373	2,293	80	3.4	2,427	2,343	84	3.5	2,218	2,100	118	5.3
Randolph	11,144	10,260	884	7.9	11,609	10,637	972	8.4	10,992	10,291	701	6.4
Reynolds	2,484	2,243	241	9.7	2,639	2,370	269	10.2	2,329	2,115	214	9.2
Ripley	4,373	3,971	402	9.2	4,612	4,165	447	9.7	4,337	4,014	323	7.4
St. Clair	4,184	3,877	307	7.3	4,169	3,845	324	7.8	4,013	3,659	354	8.8
Ste. Genevieve	6,722	6,140	582	8.7	6,781	6,094	687	10.1	6,498	6,066	432	6.6
St. Francois	21,967	19,573	2,394	10.9	22,165	19,808	2,357	10.6	21,264	18,993	2,271	10.7
Saline	10,958	10,229	729	6.7	11,200	10,361	839	7.5	11,041	10,033	1,008	9.1
Scotland	2,009	1,963	46	2.3	2,055	1,991	64	3.1	2,077	1,997	80	3.9
Scott	19,238	17,266	1,972	10.3	19,508	17,658	1,850	9.5	18,534	16,911	1,623	8.8
Shannon	3,462	3,065	397	11.5	3,594	3,155	439	12.2	3,320	2,988	332	10.0
Shelby	3,453	3,292	161	4.7	3,362	3,208	154	4.6	3,584	3,444	140	3.9
Stoddard	13,636	12,418	1,218	8.9	13,539	12,388	1,151	8.5	13,294	12,256	1,038	7.8
Stone	10,292	9,670	622	6.0	10,073	9,367	706	7.0	9,282	8,772	510	5.5
Sullivan	3,669	3,546	123	3.4	3,688	3,555	133	3.6	3,689	3,558	131	3.6
Taney	21,917	21,040	877	4.0	21,544	20,496	1,048	4.9	19,305	18,568	737	3.8
Texas	9,157	8,367	790	8.6	9,377	8,544	833	8.9	8,797	8,142	655	7.4
Vernon	8,985	8,395	590	6.6	9,023	8,483	540	6.0	8,853	8,426	427	4.8
Warren	9,157	8,428	729	8.0	9,460	8,627	833	8.8	9,078	8,453	625	6.9
Washington	7,311	6,012	1,299	17.8	7,505	6,131	1,374	18.3	7,203	6,027	1,176	16.3
Wayne	5,525	4,925	600	10.9	5,847	5,094	753	12.9	5,514	5,051	463	8.4
Webster	10,982	10,048	934	8.5	11,112	10,054	1,058	9.5	11,115	9,933	1,182	10.6
Worth	1,245	1,190	55	4.4	1,323	1,263	60	4.5	1,184	1,144	40	3.4
Wright	7,353	6,621	732	10.0	7,655	6,867	788	10.3	7,185	6,486	699	9.7

** 1990 Data are provisional estimates.*

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide) **July, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,318,300	2,332,600	2,339,000	-14,300	-20,700
GOODS PRODUCING	530,500	527,500	551,400	3,000	-20,900
MINING	4,900	4,900	5,400	0	-500
CONSTRUCTION	105,800	103,500	107,600	2,300	-1,800
General Building Contractors	27,300	26,700	28,800	600	-1,500
Heavy Construction	13,600	13,100	13,200	500	400
Special Trade Contractors	64,900	63,700	65,600	1,200	-700
MANUFACTURING	419,800	419,100	438,400	700	-18,600
DURABLE GOODS	232,300	231,900	249,300	400	-17,000
Lumber & Wood Products	11,400	11,400	12,100	0	-700
Furniture & Fixtures	11,100	11,200	11,300	-100	-200
Stone, Clay & Glass Prods	11,000	10,900	11,500	100	-500
Primary Metal Industries	12,100	12,100	12,800	0	-700
Fabricated Metal Products	36,000	36,000	37,700	0	-1,700
Industrial Machinery & Equip	31,700	31,800	32,300	-100	-600
Electronic & Other Elect Eqp	34,300	34,300	35,600	0	-1,300
Transportation Equipment	64,500	64,000	75,400	500	-10,900
Motor vehicles & equipment	26,300	25,700	28,000	600	-1,700
Aircraft & parts	29,700	29,700	38,200	0	-8,500
Instruments & Related Prods	12,700	12,900	13,200	-200	-500
NONDURABLE GOODS	187,500	187,200	189,100	300	-1,600
Food & Kindred Products	47,300	46,500	46,900	800	400
Beverages	9,300	9,300	9,400	0	-100
Textile Mill Prods & Apparel	20,800	21,300	21,500	-500	-700
Paper & Allied Products	13,700	13,800	13,700	-100	0
Printing & Publishing	43,900	44,100	44,600	-200	-700
Chemicals & Allied Products	30,700	30,400	30,500	300	200
Leather & Leather Products	13,700	13,700	14,600	0	-900
SERVICE PRODUCING	1,787,800	1,805,100	1,787,600	-17,300	200
TRANSPORTATION & PUBLIC UTILS	151,000	152,500	153,200	-1,500	-2,200
Railroad Transportation	8,900	8,900	9,100	0	-200
Trucking & Warehousing	47,100	47,400	48,200	-300	-1,100
Transportation by Air	18,300	18,300	20,500	0	-2,200
Communications	36,300	36,200	36,200	100	100
Electric, Gas & Sanitary Svc	21,200	21,200	21,500	0	-300
TRADE	557,900	558,300	566,700	-400	-8,800
WHOLESALE TRADE	138,100	138,300	140,800	-200	-2,700
Wholesale Trade -Durable Gds	79,400	79,200	81,600	200	-2,200
Motor vehicles,parts,suppls	12,600	12,600	12,600	0	0
Lumber & construction matls	4,600	4,600	4,600	0	0
Professional & commrcl eqp	14,800	14,800	15,400	0	-600
Electrical goods	9,300	9,400	9,600	-100	-300
Hardware,plmbng,heatng eqp	5,800	5,800	5,800	0	0
Machinery,equipmnt & suppls	18,300	18,300	18,700	0	-400
Wholesale Trade - Nondur gds	58,700	59,100	59,200	-400	-500
Groceries & related	16,700	16,800	16,700	-100	0
Petroleum & petroleum prds	5,700	5,700	5,700	0	0
Beer, wine & distilled bevs	3,000	3,000	2,900	0	100
RETAIL TRADE	419,800	420,000	425,900	-200	-6,100
Building mtls & grdn suppls	18,400	18,700	18,800	-300	-400
General merchandise stores	55,200	55,200	58,200	0	-3,000
Food stores	59,000	58,900	58,400	100	600
Automotive dealers, svc stas	51,300	51,000	52,300	300	-1,000
Apparel & accessory stores	21,900	21,800	23,000	100	-1,100
Furniture, homefurn. stores	13,200	13,300	13,800	-100	-600
Eating & drinking places	158,100	158,200	157,400	-100	700
FINANCE, INSURANCE,REAL ESTATE	140,300	140,500	140,300	-200	0
Depository Institutions	45,800	45,800	46,200	0	-400
Nondepository Institutions	10,000	10,100	9,600	-100	400
Security & Commodity Brokers	11,800	11,800	11,300	0	500
Insurance Carriers	30,700	30,600	30,300	100	400
Insurance Agents, Brokers	13,400	13,400	14,000	0	-600
Real Estate	23,500	23,700	23,900	-200	-400
Holding & Other Invstmt offcs	5,100	5,100	5,000	0	100

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) **July, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	592,800	591,800	584,000	1,000	8,800
Hotels & Other Lodging Places	29,000	28,800	31,100	200	-2,100
Personal Services	26,900	26,900	26,000	0	900
Business Svcs	93,700	93,900	94,400	-200	-700
Auto Repair, Svcs, Parking	19,900	20,000	20,300	-100	-400
Amuse & Rec Svcs inc. Mot Pic	35,200	34,800	35,400	400	-200
Health Services	197,000	196,500	192,400	500	4,600
Hospitals (private)	98,500	98,400	96,100	100	2,400
Legal Services	15,700	15,700	15,500	0	200
Educational Services (priv)	33,600	34,000	31,900	-400	1,700
Social Services	33,100	33,300	32,000	-200	1,100
Membership Organizations	50,500	49,700	48,100	800	2,400
Engineering & Management Svcs	37,500	37,300	37,300	200	200
Agricultural Services	11,700	11,800	10,800	-100	900
TOTAL GOVERNMENT	345,800	362,000	343,400	-16,200	2,400
TOTAL FEDERAL GOVERNMENT	72,900	72,700	76,400	200	-3,500
TOTAL STATE GOVERNMENT	84,900	86,600	84,100	-1,700	800
TOTAL LOCAL GOVERNMENT	188,000	202,700	182,900	-14,700	5,100

Missouri Labor Market Review *(Continued)*

educational services increased by 1700 jobs. Total local government employment grew by 5100 jobs in the year.

The factory workweek fell back to 39.8 hours in July, after having edged up to 40.1 hours in May and 40.2 in June. Despite this decrease, earnings of manufacturing production workers increased slightly, as the hourly average increased 11 cents to $10.95 and the weekly average slipped up 4 cents to $435.81. This figure was only slightly above the year-ago level of $434.56, when the factory workweek was 40.5 hours.

Once again, the significance of the employment and unemployment data are not clear. Unemployment may be declining from its peak reached last month. Employment figures are somewhat contradictory. The total employment figure (estimating the number of employed residents of the state) increased in July and is once again substantially above year-earlier levels. Nonagricultural wage and salary employment, usually considered a more reliable figure, shows the number of jobs in the state remaining below year-earlier levels. Certainly, conditions seem to have leveled off, but there is not yet strong evidence of actual improvement in the labor markets.

National Economic and Labor Market Conditions

The economy may not have turned out of recession in the second quarter of the year, as earlier thought. The nation's production of goods and services, as measured by Gross National Product, is now estimated to have decreased by 0.1 percent rather than having increased by 0.4 percent, as shown by the preliminary estimate. This figure will be revised again in another month.

The national labor market seems to be showing no clear trends. Unemployment dropped from 7 percent in June to 6.8 in July, following increases since April. Employment didn't experience much change in July, in either the household or the establishment survey. Total civilian employment edged down slightly in July following a larger increase in June, while payroll employment showed little change in June or July, following a moderate increase in May. The unemployment rate is 1.3 percentage points higher than it was a year ago, at the beginning of the recession. As further measures of the effects of the recession, total civilian employment has decreased by nearly 1.2 million people, while payroll employment dropped by nearly 1.5 million jobs.

Outlook

The government's index of leading economic indicators increased more than expected in July. This was the sixth straight month to post an improvement. Eight of the 11 individual indicators increased in the month, with a gain in orders for manufactured goods being credited for the unexpectedly strong performance.

The relatively poor performance of the economy in the second quarter could contribute to improvement in the third. Inventory reduction was partly responsible for the further decrease in production in the April-June period. Companies may need to increase production to meet orders and rebuild inventories in the current quarter, which could lead to employment gains.

Recently announced layoffs in Missouri will help slow any improvements. Seasonal changes should predominate in the upcoming months. Unemployment normally drops off sharply in August and September before leveling off in October. Total employment usually edges down some in August and September.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **July, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	39.8	40.2	40.5	$10.95	$10.84	$10.73	$435.81	$435.77	$434.56
DURABLE GOODS	40.2	41.0	40.8	11.93	11.72	11.66	479.59	480.52	475.73
Lumber & Wood Products	36.6	37.2	38.4	7.36	7.37	7.16	269.38	274.16	274.94
Furniture & Fixtures	38.0	40.3	40.2	8.42	8.45	8.64	319.96	340.53	347.33
Stone, Clay & Glass Prods	39.9	43.1	42.1	11.73	11.50	11.63	468.03	495.65	489.62
Primary Metal Industries	42.7	43.4	41.5	12.14	12.10	11.39	518.38	525.14	472.69
Fabricated Metal Products	40.3	41.0	40.9	11.75	11.66	11.92	473.53	478.06	487.53
Industrial Machinery & Equip	38.3	40.4	39.5	10.94	10.88	10.70	419.00	439.55	422.65
Electronic & Other Elect Eqp	39.2	40.5	39.3	8.96	8.94	9.42	351.23	362.07	370.21
Transportation Equipment	43.5	42.1	42.9	16.80	16.59	15.70	730.80	698.44	673.53
Motor vehicles & equipment	44.7	42.4	44.1	16.78	16.79	15.64	750.07	711.90	689.72
Instruments & Related Prods	39.6	39.1	39.6	10.35	10.33	9.16	409.86	403.90	362.74
NONDURABLE GOODS	39.3	39.4	40.1	9.72	9.72	9.49	382.00	382.97	380.55
Food & Kindred Products	39.1	39.5	41.6	10.26	10.27	9.92	401.17	405.67	412.67
Beverages	40.4	40.6	40.3	19.35	19.53	19.07	781.74	792.92	768.52
Textile Mill Prods & Apparel	36.3	36.6	34.8	6.40	6.38	6.13	232.32	233.51	213.32
Paper & Allied Products	42.5	43.5	43.2	10.26	10.16	9.97	436.05	441.96	430.70
Chemicals & Allied Products	42.6	42.9	43.9	12.88	12.86	12.86	548.69	551.69	564.55
Leather & Leather Products	37.0	35.3	37.1	6.46	6.50	6.33	239.02	229.45	234.84

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **July, 1991**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2701000	2710200	2643500	-9200	57500
TOTAL EMPLOYMENT	2523600	2518800	2484400	4800	39200
TOTAL UNEMPLOYMENT	177400	191400	159100	-14000	18300
UNEMPLOYMENT RATE (PER CENT OF CLF)	6.6	7.1	6.0	-0.5	0.6
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2318300	2332600	2339000	-14300	-20700
MANUFACTURING	419800	419100	438400	700	-18600
DURABLE GOODS	232300	231900	249300	400	-17000
NONDURABLE GOODS	187500	187200	189100	300	-1600
NONMANUFACTURING	1898500	1913500	1900600	-15000	-2100
STATE INITIAL CLAIMS (WEEKLY AVG.)	9184	8757	9212	427	-28
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	60046	55321	44758	4725	15288
INSURED UNEMPLOYMENT RATE	2.8	2.7	2.4	0.1	0.4
EXHAUSTIONS (STATE U.I.)	5810	4248	3316	1562	2494
AMOUNT OF BENEFITS PAID (DOLLARS)	33091915	30591359	21745087	2500556	11346828
STATE U.I.	32432544	30117156	21359744	2315388	11072800
UCFE	478821	345365	210852	133456	267969
UCX	180550	128838	174491	51712	6059

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment rate fell four tenths of a percentage point to 5.6 per cent of the labor force in July 1991, after climbing to 6.0 per cent in June 1991. The number of unemployed workers in the Areas also dropped to 49,800, down by 3,300 from 53,100 recorded in June 1991. Despite the appearance of improvement in the unemployment situation, a drop in the unemployment rate during the month of July is a normal result of the movement of significant numbers of temporary summer workers in the labor force. Over the first seven months of the year, the Area's rate of unemployment has fluctuated widely, although for most of the year the Area's rate of unemployment has consistently held at levels well above last year's. Compared to the July 1990 rate of 4.9 per cent, the current rate of unemployment is 7 tenths of a point higher. The overall unemployment rate for the first seven months of 1991 has averaged 5.9 per cent, compared to 4.9 per cent for the first seven months of 1990. Similarly, the number of jobless workers, which was recorded at 49,800 in July 1991, up by 7,100 from the 42,700 recorded in July 1990, has remained relatively high, staying near or above the 50,000 level over most of the year. A significant portion of the current drop in the number of jobless workers is attributed to the return to work of laid off Automobile Manufacturing and Construction workers and those on unpaid vacations. This reduction of 3,300 in the number of jobless over the month reverses part of the increase in jobless that occurred last month. Despite the relative weakness in he overall economic situation, the area's labor force continued to expand over the month. The labor force in July 1991 climbed to 886,500, up by 5,000 over the month and 19,700 over the year. Civilian employment also increased over the month to 836,700,reflecting a significant increase in the number of workers, many of whom are seasonal workers, who were not on regular payrolls.

Non-Agricultural payroll employment showed little change in July 1991, except for the seasonal changes that usually occur. Overall payroll employment fell by 4,900 over the month. Over the year the area gained 4,600 payroll jobs, although these gains are substantially smaller than those recorded during July of previous years. The bulk of the movement that occurred over the month, resulted from the layoff of an additional 5,000 area school workers. Employment in the Service Producing sector fell by 6,000, following a temporary increase in June of 3,500 jobs. Each of the major industry categories in the sector registered losses over the month. Few industries within the sector recorded any gains.

The number of Manufacturing jobs, up by 600, posted an increase for the third consecutive month. The return of laid off workers in Automobile Manufacturing accounted for the continuing increases. With the added exceptions of recent small increases in Food, Paper and Printing and Publishing, most Manufacturing industries have been essentially unchanged since February of this year. The number of Construction jobs continued upward with the addition of 500 jobs over the month. Overall Construction and Mining employment in the area has increased by 4,600 since January 1991. This 7 month gain is nearly identical to the gain over this period in 1990 of 4,500 but considerably less than the gain of 5,800 jobs recorded in 1989 or of the 6,400 jobs added in 1988.

In general, gains over the year in payroll employment are much lower than in previous years. The Area added 4,600 jobs from July 1990 to July 1991, compared to 8,700 in 1990, 17,900 in 1989 and 28,300 in 1988. Losses of 1,000 jobs in Transportation Equipment, 700 in Fabricated Metals and 500 in Printing and Publishing held the total number of Goods Producing jobs to 145,000, a drop of 700 from July 1990. Similarly, moderate job gains of 2,400 in Government, 3,100 in Services and 700 in Transportation and Utilities, combined with losses of 900 jobs in Wholesale and Retail Trade resulted in a Service Producing total of 643,400, again of 5,300 jobs.

Employment and Unemployment Forecast

Little clear direction is apparent in the movement of employment and unemployment. August 1991 is not expected to be any more predictable since the month of August normally records wide variations in the labor market. Although unemployment is expected to remain high, the normal contraction in the number of seasonal workers from the work force, may place some downward pressure on the unemployment rate. Civilian employment may show reductions primarily in the number of non-payroll workers. The only expected increases in payroll jobs should occur in Retail Trade and Services industries.

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1990)

Kansas City MSA **July, 1991**

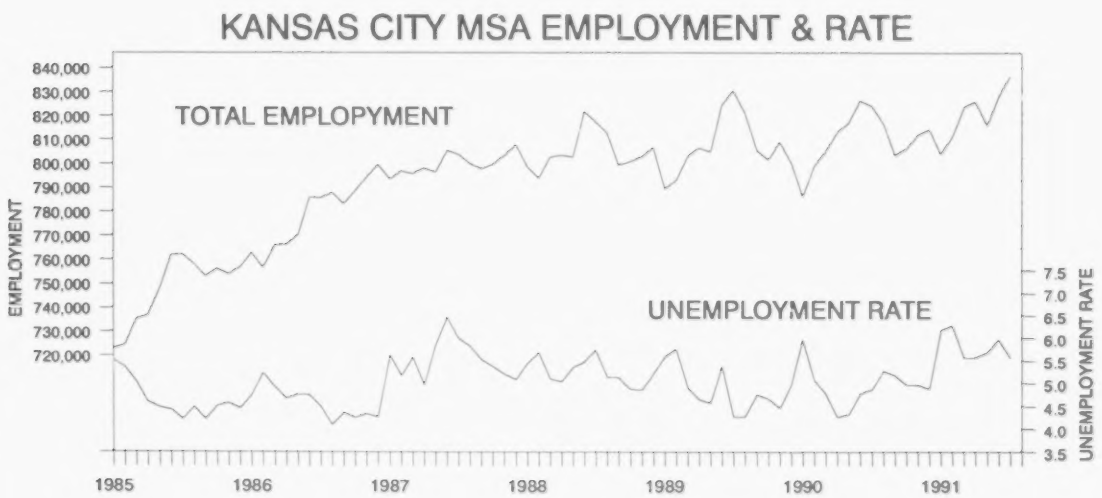
Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	788,400	793,300	783,800	-4,900	4,600
GOODS PRODUCING	145,000	143,900	145,700	1,100	-700
CONSTRUCTION & MINING	35,200	34,700	34,300	500	900
General Building Contractors	6,900	6,500	6,700	400	200
Special Trade Contractors	22,800	22,600	22,200	200	600
MANUFACTURING	109,800	109,200	111,400	600	1,600
DURABLE GOODS	53,400	52,800	55,300	600	-1,900
Lumber, Wood, Furniture	3,800	3,800	3,800	0	0
Stone, Clay & Glass Prods	3,800	3,800	3,600	0	200
Fabricated Metal Products	14,500	14,500	15,200	0	-700
Industrial Machinery & Equip	7,600	7,700	7,700	-100	-100
Electronic & Other Elect Eqp	8,700	8,600	9,000	100	-300
Transportation Equipment	8,300	7,900	9,300	400	-1,000
NONDURABLE GOODS	56,400	56,400	56,100	0	300
Food & Kindred Products	8,400	8,400	8,000	0	400
Paper & Allied Products	6,200	6,300	6,300	-100	-100
Printing & Publishing	21,900	22,000	22,400	-100	-500
Chemicals & Allied Products	10,700	10,600	10,500	100	200
SERVICE PRODUCING	643,400	649,400	638,100	-6,000	5,300
TRANSPORTATION & PUBLIC UTILS	63,500	64,000	62,800	-500	700
COMMUNICATIONS & PUBLIC UTILS	25,000	24,800	23,800	200	1,200
Railroad Transportation	4,300	4,300	4,400	0	-100
Trucking & Warehousing	19,700	19,900	19,500	-200	200
Transportation by Air	7,500	7,600	8,500	-100	-1,000
TRADE	199,100	199,200	200,000	-100	-900
WHOLESALE TRADE	58,400	58,400	59,100	0	-700
Wholesale Trade -Durable Gds	35,500	35,600	36,300	-100	-800
Wholesale Trade - Nondur gds	22,900	22,800	22,800	100	100
RETAIL TRADE	140,700	140,800	140,900	-100	-200
Building mtls & grdn suppls	6,300	6,400	6,200	-100	100
General merchandise stores	19,900	19,900	20,300	0	-400
Food stores	19,400	19,400	19,000	0	400
Automotive dealers/svc stas	15,500	15,500	15,700	0	-200
Apparel & accessory stores	7,200	7,200	7,300	0	-100
Furniture, homefurn. stores	5,800	5,700	5,500	100	300
Eating & drinking places	48,800	49,100	48,700	-300	100
FINANCE, INSURANCE,REAL ESTATE	60,000	60,200	60,000	-200	0
Depository Institutions	15,400	15,300	15,800	100	-400
SERVICES	202,500	202,600	199,400	-100	3,100
Personal Services	10,400	10,400	10,100	0	300
Business Svcs	41,400	41,400	41,400	0	0
Automotive & misc repr svcs	9,500	9,500	9,500	0	0
Amuse & Rec Svcs inc. Mot Pic	12,900	12,700	12,600	200	300
Health Services	58,500	58,600	57,500	-100	1,000
Legal Services	7,100	7,100	7,100	0	0
Educational Services (priv)	6,300	6,400	6,100	-100	200
Social Services	9,600	9,600	9,100	0	500
Membership Organizations	13,700	13,700	13,000	0	700
Engineering & Management Svcs	19,700	19,600	19,400	100	300
TOTAL GOVERNMENT	118,300	123,400	115,900	-5,100	2,400
TOTAL FEDERAL GOVERNMENT	32,800	32,900	33,900	-100	-1,100
TOTAL STATE GOVERNMENT	17,800	17,800	17,700	0	100
TOTAL LOCAL GOVERNMENT	67,700	72,700	64,300	-5,000	3,400

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA — July, 1991

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.7	41.6	40.2	$12.45	$12.43	$11.64	$506.72	$517.09	$467.93
DURABLE GOODS	40.8	41.7	39.4	13.62	13.45	12.30	555.70	560.86	484.62
Lumber, Wood, Furniture	40.5	43.2	40.9	8.84	8.85	8.75	358.02	382.32	357.88
Stone, Clay & Glass Prods	39.5	40.3	38.0	13.36	13.10	13.14	527.72	527.93	499.32
Fabricated Metal Products	39.0	40.4	39.9	12.32	12.17	11.95	480.48	491.67	476.80
Industrial Machinery & Equip	39.3	40.3	38.6	11.82	12.06	11.63	464.53	486.02	448.92
Electronic & Other Elect Eqp	38.5	38.6	39.2	12.90	12.75	12.44	496.65	492.15	487.65
Transportation Equipment	45.9	46.4	40.2	18.64	18.72	16.43	855.58	868.61	660.49
NONDURABLE GOODS	40.5	41.6	41.0	11.19	11.35	10.95	453.19	472.16	448.95
Food & Kindred Products	37.9	41.2	39.5	11.03	10.96	10.87	418.04	451.55	429.36
Paper & Allied Products	43.2	44.0	44.5	10.73	10.86	10.11	463.54	477.84	449.89
Chemicals & Allied Products	38.6	39.6	42.2	17.12	16.70	15.30	660.83	661.32	645.66

Kansas City Labor Market Review *(Continued)*



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 7.4% in June to 6.7% in July. Although the number of unemployed declined by 9,800, the total employment increase of 10,700 was only seasonal. Most industries reported only normal June to July gains and losses. Two industries, primary metals and instruments, continued to place workers on indefinite layoff. The number of area residents claiming unemployment benefits also reflected stagnant economic activity, up 500 from June. Sampling variability may have caused an overestimation of unemployment in June. A long term analysis of the data continues to reveal little change in unemployment and no substantial job gains in most industries so far in 1991. During the first six months of this year the Area's unemployment rate averaged 6.8%. This month's 6.7% rate is right in line with the first half of 1991. Over the year, unemployment rose 6,200 and total employment declined 1,400. The unemployment rate in July 1990 was 6.3%. The labor market last July was affected by a temporary layoff in motor vehicles, the continued employment of temporary workers collecting Census data and a national economy that was at the end of a long expansion period.

Manufacturing

Manufacturing employment declined 600 over the month. Reduced demand for metal used in railroad cars caused a decline of 500 in primary metals. Defense spending cutbacks continued to affect instruments, down 200. The lumber and stone industries continued to report low employment levels due to the construction activity slowdown. Over the year, manufacturing declined 12,700. Transportation equipment lost 10,100 jobs during the past 12 months, mostly in the aerospace sector. Primary metals, which held up well during the early stage of the recession, is reporting 1,100 fewer workers. Food, paper and petroleum all reported gains while fabricated metals and chemicals remained at 1990 levels.

Non-Manufacturing

Non-manufacturing declined 3,100 over the month. Seasonal layoffs of nonteaching school personnel caused a 5,300 decrease in local government. Small seasonal declines occurred in building material retailers, department stores and apparel shops. Eating and drinking places usually report increasing employment during July but the economic slowdown caused a 400 drop this year. Seasonal gains occurred in construction, recreation services and membership organizations. Business and health services are still adding workers. Business services rose 800 while health services hired 700 new employees. Over the year, non-manufacturing declined 900. Construction job losses totaled 4,800 since July 1990. Air transportation is still reporting an 1,100 drop. Wholesale and retail trade are down 3,800. The losses continued to be spread among most of the trade sectors. Good growth is still being reported in services, up 10,200.

Unemployment Rate Outlook

Labor market conditions during August are expected to show little or no improvement. Small layoffs and slow hiring will result in continued flat employment levels and an unemployment rate of about 6.6%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	Feb.	Mar.	Apr.	May	June	July
Mining	48	45	34	55	51	43
Construction	7590	6595	4742	3788	3009	3007
Manufacturing	10384	10457	8151	6235	7214	6837
Tran., Com. & Pub. Utl	1580	1513	1535	1316	1717	2042
Wholesale & Retail	4122	4395	4017	3815	3531	3678
Finance	813	895	855	839	837	866
Services	7764	7889	7300	7092	6922	7693
All Other	653	676	488	449	392	499
TOTAL	32954	32465	27122	23589	23673	24665

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	Feb.	Mar.	Apr.	May	June	July
Prof., Tech. & Mgr.	569	578	630	565	585	672
Clerical	1057	1004	1019	1015	1055	1147
Sales	184	202	180	173	191	185
Farm, Fish & Forest	113	92	66	46	35	50
Processing	97	101	83	83	74	84
Machine Trades	693	676	582	490	477	471
Bench Work	510	458	455	374	406	448
Structural Work	1573	1426	1222	901	867	923
Misc. Work	1052	1002	855	734	776	865
Services	730	781	721	668	686	809
INA	26376	26145	21309	18540	18521	19011
TOTAL	32954	32465	27122	23589	23673	24665

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1991 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	6.0	2.2
Clerical	21.6	19.2
Sales	16.6	21.8
Processing	2.2	3.0
Machine Trades	6.9	6.0
Bench Work	6.6	8.3
Structural Work	4.9	3.5
Motor Freight & Transportation	4.3	4.1
Packaging & Material Handling	12.0	17.1
Domestic	0.5	0.3
Other Services	16.5	13.0
Other Occupations	1.9	1.5
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **July, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,174,300	1,178,000	1,187,900	-3,700	-13,600
GOODS PRODUCING	266,900	267,000	284,400	-100	-17,500
CONSTRUCTION & MINING	55,100	54,600	59,900	500	-4,800
General Building Contractors	13,300	13,100	15,500	200	-2,200
Special Trade Contractors	33,500	33,200	36,100	300	-2,600
MANUFACTURING	211,800	212,400	224,500	-600	-12,700
DURABLE GOODS	129,300	129,800	142,300	-500	-13,000
Lumber, Wood, Furniture	4,900	4,800	5,200	100	-300
Stone, Clay & Glass Prods	3,000	3,100	3,500	-100	-500
Primary Metal Industries	13,400	13,900	14,500	-500	-1,100
Fabricated Metal Products	17,400	17,300	17,400	100	0
Industrial Machinery & Equip	17,900	18,100	18,900	-200	-1,000
Electronic & Other Elect Eqp	10,900	10,900	11,100	0	-200
Transportation Equipment	48,400	48,200	58,500	200	-10,100
Motor vehicles & equipment	14,600	14,400	15,200	200	-600
Aircraft & parts	28,400	28,400	37,000	0	-8,600
Instruments & Related Prods	9,900	10,100	10,000	-200	-100
NONDURABLE GOODS	82,500	82,600	82,200	-100	300
Food & Kindred Products	21,000	21,100	20,600	-100	400
Beverages	8,200	8,200	8,300	0	-100
Textiles, Apparel, & Leather	8,300	8,500	8,600	-200	-300
Paper & Allied Products	6,500	6,500	6,300	0	200
Printing & Publishing	17,300	17,200	17,500	100	-200
Chemicals & Allied Products	19,800	19,800	19,800	0	0
Petroleum,Coal,Plastics Prds	9,600	9,600	9,400	0	200
SERVICE PRODUCING	907,400	911,000	903,500	-3,600	3,900
TRANSPORTATION & PUBLIC UTILS	77,400	77,700	78,300	-300	-900
COMMUNICATIONS & PUBLIC UTILS	29,700	29,600	28,900	100	800
Railroad Transportation	4,800	4,800	4,900	0	-100
Trucking & Warehousing	19,400	19,500	19,400	-100	0
Transportation by Air	11,000	11,000	12,100	0	-1,100
TRADE	281,600	281,800	285,400	-200	-3,800
WHOLESALE TRADE	67,900	67,600	68,900	300	-1,000
Wholesale Trade -Durable Gds	41,900	41,800	42,900	100	-1,000
Wholesale Trade - Nondur gds	26,000	25,800	26,000	200	0
RETAIL TRADE	213,700	214,200	216,500	-500	-2,800
Building mtls & grdn suppls	9,000	9,100	9,100	-100	-100
General merchandise stores	31,100	31,200	31,700	-100	-600
Food stores	31,600	31,600	31,300	0	300
Automc ive dealers svc stas	21,000	20,900	21,700	100	-700
Apparel & accessory stores	12,700	13,000	13,200	-300	-500
Furniture, homefurn. stores	7,300	7,300	8,000	0	-700
Eating & drinking places	78,100	78,500	78,800	-400	-700
FINANCE, INSURANCE,REAL ESTATE	76,400	76,300	77,700	100	1,300
Depository Institutions	23,600	23,500	24,000	100	-400
Nondepository Institutions	7,000	7,100	7,000	-100	0
Insurance Carriers	18,300	18,200	17,500	100	800
Insurance Agents, Brokers	7,000	6,900	7,300	100	-300
Real Estate	11,600	11,500	12,700	100	-1,100
SERVICES	337,700	335,600	327,500	2,100	10,200
Personal Services	14,800	14,800	14,500	0	300
Business Svcs	61,500	60,700	60,200	800	1,300
Auto Repair, Svcs, Parking	10,900	10,800	10,900	100	0
Amuse & Rec Svcs inc. Mot Pic	20,800	20,400	20,400	400	400
Health Services	106,800	106,100	102,300	700	4,500
Hospitals (private)	58,900	58,800	56,700	100	2,200
Legal Services	9,000	9,000	8,800	0	200
Educational Services (priv)	27,000	27,100	25,500	-100	1,500
Social Services	18,200	18,300	17,400	-100	800
Membership Organizations	22,000	21,500	20,200	500	1,800
Engineering & Management Svcs	22,900	23,000	23,400	-100	-500
TOTAL GOVERNMENT	134,300	139,600	134,600	-5,300	-300
TOTAL FEDERAL GOVERNMENT	37,100	37,000	38,100	100	-1,000
TOTAL STATE GOVERNMENT	19,600	19,700	20,000	-100	-400
TOTAL LOCAL GOVERNMENT	77,600	82,900	76,500	-5,300	1,100

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **July, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.6	41.2	42.1	$13.02	$12.88	$12.90	$541.63	$530.66	$543.09
DURABLE GOODS	42.3	41.4	42.2	13.70	13.52	13.43	579.51	559.73	566.75
Lumber, Wood, Furniture	35.3	35.8	37.8	9.29	9.18	9.99	327.94	328.64	377.62
Stone, Clay & Glass Prods	38.6	38.9	42.4	11.25	11.27	11.40	434.25	438.40	483.36
Primary Metal Industries	44.5	42.4	42.7	12.65	12.35	14.09	562.93	523.64	601.64
Fabricated Metal Products	40.8	40.6	41.4	12.54	12.51	12.50	511.63	507.91	517.50
Industrial Machinery & Equip	39.7	41.1	40.6	12.10	12.15	12.12	480.37	499.37	492.07
Electronic & Other Elect Eqp	42.3	41.7	40.9	10.07	10.17	9.69	425.96	424.09	396.32
Transportation Equipment	45.0	42.7	44.2	17.75	17.55	16.34	798.75	749.39	722.23
Motor vehicles & equipment	47.2	43.0	47.5	17.70	17.86	16.53	835.44	767.98	785.18
Instruments & Related Prods	39.5	39.7	41.1	11.35	11.39	10.45	448.33	452.18	429.49
NONDURABLE GOODS	40.3	40.8	42.1	11.82	11.79	11.90	476.35	481.03	500.99
Food & Kindred Products	38.7	40.0	40.3	13.94	13.49	13.04	539.48	539.60	525.51
Textiles, Apparel, & Leather	40.1	36.3	38.4	6.80	6.91	6.83	272.68	250.83	262.27
Paper & Allied Products	45.2	48.5	46.2	10.77	10.99	10.94	486.80	533.01	505.43
Printing & Publishing	39.1	39.9	41.5	12.15	11.97	12.24	475.07	477.60	507.96
Chemicals & Allied Products	42.4	42.2	45.4	13.53	13.78	14.00	573.67	581.52	635.60
Petroleum,Coal,Plastics Prds	39.8	40.7	44.2	11.30	11.28	12.79	449.74	459.10	565.32

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force
Employment and Unemployment

The Springfield MSA labor force decreased 900 from June to 132,100 in July. This change reflects a drop of 300 in total employment and a reduction of 600 in the number of workers unemployed. The rate of unemployment fell four-tenths of a percentage point from June to 5.0 percent in July. Some years the rate of unemployment drops very little or even increases from June to July. The reason being persons not eligible for vacation pay are placed on short term unemployment while plants are shut down for vacation. During a recession, fewer workers are in this category as most are those fairly recently hired. During July, other seasonal factors more than off-set unemployment generated by vacation closings.

Nonagricultural Wage and Salary Employment

Payroll employment fell 2,100 from June to 121,000 in July. An accumulation of small gains in various industries collectively pushed manufacturing employment up 100 from June to reach 21,500 in July.

Nonmanufacturing employment dropped 2,200 from June. This decrease reflects reductions at state and local educational institutions as the spring school term ended.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose 14 cents from June to $9.90 in July.

This gain was fostered by an increase in the amount of overtime worked. Average weekly hours worked edged up one-tenth of an hour to 39.6 hours in July.

Employment and Unemployment Outlook

Payroll employment is expected to show a slight rise in August. The number of unemployed workers will show a slight decrease during the period. It would appear the rate of unemployment will drop one or two-tenths of a percentage point to about the 4.8 percent level.

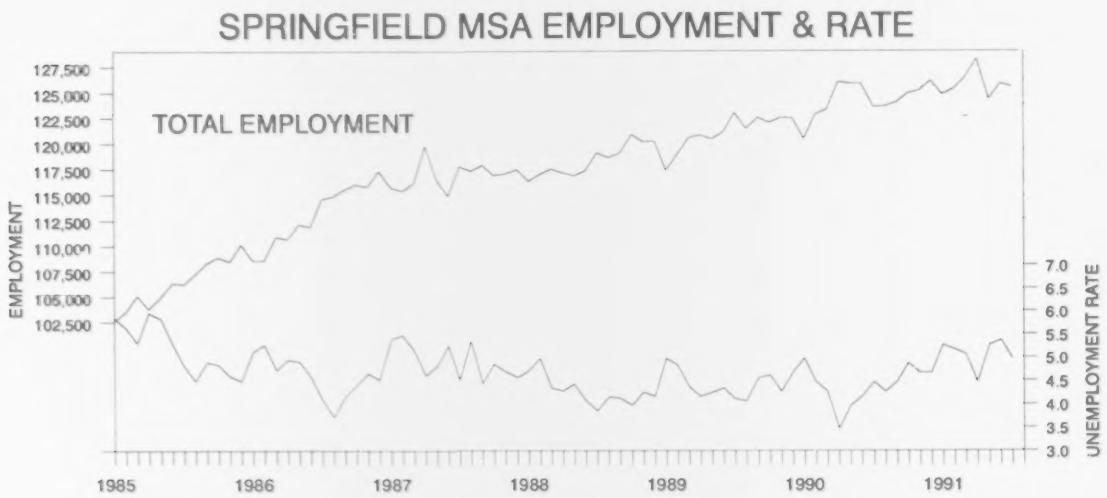


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA **July, 1991**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	121,000	123,100	119,700	-2,100	1,300
GOODS PRODUCING	26,400	26,300	26,600	100	-200
CONSTRUCTION & MINING	4,900	4,900	4,800	0	100
MANUFACTURING	21,500	21,400	21,800	100	-300
DURABLE GOODS	10,700	10,600	11,100	100	-400
Industrial Machinery & Equip	2,400	2,400	2,300	0	100
Electronic & Other Elect Eqp	4,300	4,000	4,800	300	-500
Transportation Equipment	1,000	1,000	1,100	0	-100
NONDURABLE GOODS	10,800	10,800	10,700	0	100
Paper & Allied Products	1,600	1,600	1,600	0	0
Printing & Publishing	2,300	2,300	2,200	0	100
SERVICE PRODUCING	94,600	96,800	93,100	-2,200	1,500
TRANSPORTATION & PUBLIC UTILS	7,400	7,400	7,600	0	-200
Railroad Transportation	900	900	1,000	0	-100
TRADE	34,800	34,700	34,900	100	-100
WHOLESALE TRADE	10,200	10,200	10,600	0	-400
Wholesale Trade -Durable Gds	6,100	6,100	6,500	0	-400
Wholesale Trade - Nondur gds	4,100	4,100	4,100	0	0
RETAIL TRADE	24,600	24,500	24,300	100	300
Eating & drinking places	9,500	9,500	9,400	0	100
Retail Trade exc eatng drnkg	15,100	15,000	14,900	100	200
FINANCE, INSURANCE,REAL ESTATE	5,400	5,400	5,300	0	100
SERVICES	33,200	33,300	31,900	-100	1,300
Personal & Business Svcs	6,400	6,400	5,800	0	600
Health Services	14,800	14,800	14,100	0	700
TOTAL GOVERNMENT	13,800	16,000	13,400	-2,200	400
TOTAL FEDERAL GOVERNMENT	2,100	2,100	2,200	0	-100
TOTAL STATE GOVERNMENT	4,000	5,200	3,900	-1,200	100
TOTAL LOCAL GOVERNMENT	7,700	8,700	7,300	-1,000	400

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **July, 1991**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	39.6	39.5	41.5	$9.90	$9.76	$9.32	$392.04	$385.52	$386.78
DURABLE GOODS	36.6	37.6	40.9	9.37	9.30	8.81	342.94	349.68	360.33
Industrial Machinery & Equip	41.4	40.8	41.8	11.57	11.50	10.88	479.00	469.20	454.78
Electronic & Other Elect Eqp	33.7	34.9	40.6	8.85	8.88	8.32	298.24	309.91	337.79
Transportation Equipment	39.9	41.4	42.1	9.57	9.39	9.32	381.84	388.75	392.37
NONDURABLE GOODS	43.1	41.8	42.2	10.44	10.24	9.96	449.96	428.03	420.31
Paper & Allied Products	44.6	44.0	43.4	10.93	10.07	10.48	487.48	443.08	454.83
Printing & Publishing	39.6	40.6	38.7	9.37	9.27	9.28	371.05	376.36	359.14

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